

LISTING OF THE CLAIMS:

This listing of claim will replace all prior versions, and listings, of claim in the application:

Claims 1-53 (canceled).

Claim 54 (currently amended) A device for injecting bone cement, comprising:

a) a reservoir having an exit opening,

b) an injection chamber having:

i) first and second end portions, and

ii) a sterile inner surface forming an entry opening in the first end portion and an exit opening in the second end portion,

the exit opening of the reservoir and the entry opening of the sterile inner surface of the injection chamber being in fluid communication therebetween, and

wherein the injection chamber inner surface defines a volume of between 0.1 and 0.5 cc,

c) a second piston housed within the reservoir and having an inner face facing the exit opening of the reservoir, and

d) a locking pin comprising a tyne,

wherein the reservoir has a transverse hole for receiving the tyne, the second piston has a sidewall having a recess shaped for receiving the tyne, and the tyne is inserted through the reservoir hole and is received within the recess of the second piston.

Claims 55-99 (cancelled).

Claim 100 (original). A method of injecting a bone cement into an interior region of a vertebral body, comprising the steps of:

- a) providing a vertebroplasty injection device having an injection chamber and a reservoir in fluid connection therewith, the injection chamber and the reservoir each containing the bone cement,
- b) fluidly connecting the injection chamber to the interior region of the vertebral body,
- c) discretely injecting a first amount of bone cement from the injection chamber into the interior region of the vertebral body,
- d) flowing bone cement from the reservoir to the injection chamber, and
- e) discretely injecting a second amount of bone cement from the injection chamber into the interior region of the vertebral body.